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Date: November 30, 2001 Docket No.: 0445-0313P-SP

M Assistant Commissioner for Patents ű Box PATENT APPLICATION

€ Washington, D.C. 20231

= As authorized by the inventor(s), transmitted herewith for filing ⊨ Sir: is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 CFR 1.41(c).

HAYASE, Taeko Inventor(s):

KAKIUCHI, Shusuke; MORI, Kazuo

CLEANING SHEET For:

Enclosed are:

A specification consisting of 30 pages <u>X</u>\_

2 sheet(s) of <u>formal</u> drawings <u>X</u>

Certified copy of Priority Document(s) Χ\_

Executed Declaration in accordance with 37 CFR 1.64 will follow X

Applicant claims small entity status in accordance with 37 CFR 1.27

Preliminary Amendment

_	<u>X</u>	Infor	mation Sheet						
_		Inform	mation Discl	osure State	ment, Pi	ro-1449 v	witl	h referen	ce(s)
_		Applio	cation Data S	Sheet in acc	cordance	e with 3	7 C	FR 1.76	
_		Other							
_		Applicant requests early publication							
7	The fi	iling fe	ee has been o	calculated a	as shown	n below:			
					LARGE	ENTITY		SMALL EN	TITY
1	FOF	ર	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
	BASI	C FEE	*******	******	****	\$740.00	or	****	\$370.00
	TOTAL CLAIMS		12 - 20 =	0	x18 =\$	0.00	or	x 9 = \$	0.00
	INDEPENDENT		1 - 3 =	0	x84 =\$	0.00	or	x 42 = \$	0.00
1. 1. 1. 1. 1. I.	MULTIPLE DEPENDENT CLAIM PRESENTED no				+280 =	\$ 0.00	or	+140 = \$	0.00
				5	rotal \$	740.00	•	TOTAL \$	0.00
X The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.									
X A check in the amount of \$\frac{740.00}{2}\$ to cover the frecording fee (if applicable) is enclosed.								e filing	fee and
The Government Filing Fee will be paid at the time of completion of the filing requirement.									
Please charge Deposit Account No. 02-2448 in the amount of \$ A triplicate copy of this transmittal form is enclosed.									

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P. O. Box 747 Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Ву\_

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